

SECRETPAD 62/61
3 November 1961

MEMORANDUM TO: Executive Director, NPIC

FROM: Chief, CIA/PAD(NPIC)

SUBJECT: Proposed Training for PAD Recruits

1. The attached is a proposed internal training program for recruited photographic interpretation personnel. It is my hope that in the interest displayed in the Center for some form of training that we will not consider just a general training program for all Center personnel. I strongly believe that each division or component will be required to give a training program specifically designed for new people in their respective areas. This does not mean that there is not a place for a general training program. However, I am most immediately concerned with the type of program for PAD as represented on the attachment.

2. The main difficulties we will have in launching such a program will be:

- a) Classroom space
- b) Preparation and instruction time required of division personnel
- c) Reproduction of material in sets for student use

3. As to classroom space, the 5th floor main conference room would be ideal, if it could be scheduled for an uninterrupted two-week period. Qualified personnel in the division should not find it too difficult to prepare assigned portions of the instruction. Most of the material is in hand, subject to a period of selection, organization and preparation of accompanying lecture material. In order to produce packets for individual students in each subject, considerable photo lab and reproduction time will be required.

4. It is recommended that PAD be given permission to proceed with the development of this course as rapidly as possible. Scheduling of starting time poses a problem in that we do not know the EOD of personnel in process. However, we would like to shoot for being ready to go in the January/February period of 1962. For your information, a copy of this training proposal has been forwarded to Chief, TPDS.

Attachment ((TS Proposal)
PAD:JWG/mk; 3 Nov 61

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1 November 1961

CIA/PAD(NPIC)Internal Training Proposal

Scope: To provide basic training, as to the role of the CIA/PAD Intelligence Officer (Photo Analysis General), for personnel entering CIA/PAD with little photo interpretation training. Such training will be keyed directly to materials, equipment, procedures and operational concepts employed at NPIC. This course will of necessity have to be supplemented with required and voluntary outside reading and specialized on-the-job training.

Administered By: CIA/PAD(NPIC)
Training Officer (?)

Designed For: Photo Interpretation personnel

Classification: Top Secret Chess Ruff Diner Windfall

Place: Stewart Building - 5th Floor Conference Room

Enrollment: 10 - 20 - Open to all detachments of NPIC

Instructors: CIA/PAD personnel most competent in the subjects to be offered, supplemented by guest speakers from other NPIC components.

Equipment and Material: Those items used by CIA/PAD(NPIC) photo interpreters in performing their assigned tasks in order to acquaint the trainees with the actual equipment, photography, etc. he will use in his assignment.

Time: Full time for a two-week period, five and one-half days per week, to start in Jan/Feb. 1962.

Curriculum:

<u>Subject</u>	<u>Hours</u>
I. <u>Introduction to the Course</u>	
NPIC Accomplishments and the Contemporary Role of the P. I. (Director, NPIC)	2
II. <u>Organization of NPIC</u>	2

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- a. Role of Service Detachments
- b. Role of Support Divisions
- c. Role of PAS/PAG
- d. Role of Advisory Committee and Secretariat

III. Basic Tools of the Trade

- a. Scale 1
- b. Basic Photo-Map Comparison and Correlation 1
- c. Exercise on Scale and Photo-Map Correlation 1
- d. Types of Photography 1
- e. Photo Plots, Indexes, Titling 1
- f. Non-Stereo Vs. Stereo 2
- g. Tone and Shadow 1
- h. Photo Orientation (Aerial-Ground-Maps) 1
- i. The Photo Vs. On Site Observation 1
- j. Fieldtrip - Photos in the Field 4
- k. Introduction to Photometrics 2
- l. Operation and Maintenance of Equipment 2

IV. Substantive Interpretation

- a. Terrain and Vegetation 1
- b. Urban Areas 1
- c. Techniques of Industrial Analysis 2
 - 1. Case Studies
 - A. Power & Public Services 1
 - B. Extractive Industries 1
 - C. Processing Industries 1
 - D. Fabrication & Assembly 1
- d. Airfields and Aircraft 1
 - 1. Case Studies
 - A. Bobryusk A/F 1
 - B. Ukraine A/F 1
 - C. Saratov/Engels A/F 1
- e. Ports, Harbors, Shipping 2
- f. Military Installations 1
- g. Military Weapons and Deployment 1
- h. Missile Production and Deployment 2
 - 1. Case Studies
 - A. Istra Plant 1
 - B. Moscow SAM 1
 - C. KY - TF 1
 - D. Sary Shagan 1
 - E. Deployed SA-2, SA-3 2
 - F. Trip to Nike Site 4
 - G. Deployed ICBM 2

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<u>Subject</u>	<u>Hours</u>
H. Deployed MREEM	2
I. Work for GMAIC	1
1. Electronics	2
1. Case Studies	1
A. Range Instrumentation	1
B. Flim Flam	1
C. Transmitting/Receiving	1
J. 	1
	1
	1
K. 	2
	1
	1
	1
	1
	1
	4
	1
1. Paramilitary Support	3
1. Case Studies	4
M. Aerial Reconnaissance Fieldtrip	1
N. Your Participation as a Member of the NPIC Team	4
O. Reporting Seminar	4
Total	90

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